

(FILE 'HOME' ENTERED AT 14:18:14 ON 30 MAR 2005)

FILE 'MEDLINE, CANCERLIT, BIOSIS, EMBASE, BIOTECHDS, CAPLUS' ENTERED AT  
14:20:52 ON 30 MAR 2005

L1 83469 S ANTHRACENE  
L2 18373 S DMBA  
L3 18373 S L2 AND L2  
L4 12728 S L2 AND L1  
L5 89114 S L2 OR L1  
L6 2094664 S PLANT OR YEAST  
L7 2618 S L6 AND L5  
L8 23286 S MISMATCH REPAIR OR HYPERMUTA?  
L9 3 S L8 AND L7  
L10 2 DUP REM L9 (1 DUPLICATE REMOVED)  
L11 11290 S MUTATION FREQUENCY  
L12 0 S L11 AND L7

L10 ANSWER 2 OF 2 BIOTECHDS COPYRIGHT 2005 THE THOMSON CORP. on STN  
AN 2003-01238 BIOTECHDS  
TI Making **hypermutable** cell for agricultural, pharmaceutical or  
environmental applications, by exposing cell to **mismatch**  
**repair** inhibitor such as **anthracene**, ATPase inhibitor,  
nuclease inhibitor or polymerase inhibitor;  
transgenic animal and transgenic plant generation by  
administering **anthracene** and antisense oligonucleotide  
AU NICOLAIDES N C; GRASSO L; SASS P M  
PA MORPHOTEK INC  
PI WO 2002054856 18 Jul 2002  
AI WO 2001-US934 15 Jan 2001  
PRAI WO 2001-934 15 Jan 2001; WO 2001-934 15 Jan 2001  
DT Patent  
LA English  
OS WPI: 2002-599624 [64]  
AB DERWENT ABSTRACT: